STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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IN RE: CITY OF CHARLES TOWN NPDES

PERMIT MODIFICATION PUBLIC HEARING

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BEFORE: TERRY FLETCHER, Public Information Office

JACOB GLANCE, Public Information Office

YOGESH PATEL, Division of Water and Waste

Management

MATTHEW SWEENEY, Division of Water and

Waste Management

HEARING: Monday, December 10, 2018

6:00 p.m.

LOCATION: Ranson Civic Center

431 West 2nd Avenue

Ranson, WV 25438

Reporter: Bernadette M. Black

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WITNESSES: John Doyle, Jennifer Jones, Danny Lutz, Kirsten Lee, Aileen Curfman, Susan Pipes, Sammi Brown, Jill Strain, Christine Marshall, Ruth Hatcher, Dennis Hatcher, Sharon Wilp, Mark Wilson, Michael Brittingham, Robin Huyett Thomas, Angie Rosser, David Yaussy, John Maxey, Lori Maloney, Brent Walls, Jennifer King, Tim Ross, Anastasya Tabb, David Levine, Benita Keller, Addison Reese, Ned Marshall, Regina Hendrix, Jay Mansfield, David Brock, Gina Biller, David Tabb, Mark Hall, Shaun Amos, Alana Flynn, Laura Stapleton

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3 MR. FLETCHER: We're going to get 4 Good evening. I'm Terry Fletcher from the 5 Department of Environmental Protection's Public Information Office. Welcome to tonight's public 6 7 hearing on Charles Town NPDES permit modification, Application Number WV 0022349. Also here this 9 evening are the DEP's Yogesh Patel and Matt Sweeney 10 with the DEP's Division of Water and Waste 11 Management and Jake Glance with the DEP's public 12 information office.

The purpose of tonight's hearing is to give you the opportunity to share your comments with the DEP about the Charles Town NPDES permit modification. Tonight's hearing is being recorded by a court reporter so that the comments here can be part of the public rulemaking record. To ensure that we successfully achieve the purpose of this hearing, we ask that everyone be respectful and considerate of each other by refraining from interrupting others while they are speaking and keeping your comments on the topic so that our time together is used efficiently.

Because of the large number of

speakers and we want to make sure that everyone has a chance to speak, each speaker will get two and a half minutes to speak. I will set an alarm on my phone. And when you hear the alarm please wrap up your comments.

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For those wishing to speak, when I call you up to provide your comments, please state your name and spell it for the court reporter and say if you are representing any organizations or groups.

would like to submit in addition to your spoken comments, please hand it to me after you speak or at the conclusion of the hearing. Please remember, this hearing is not the proper forum for question and answers. We are here to receive comments on this permit modification. And we'll respond to each comment when we issue the decision. If you have questions, please speak with a DEP representative at the conclusion of this public hearing. We will begin the hearing with our first speaker.

First we have Delegate John Doyle, followed by Jennifer Jones and Danny Lutz.

 $exttt{MR. DOYLE:}$ First of all, thanks to the very hardworking people of the Department of

- Environmental Protection who have made the trek up
 here. They've done it before and my guess is
 they'll be doing it again. So thank you all for
 coming. I'm Delegate John Doyle, D-E-L-E-G-A-T-E,
- 5 J-O-H-N, D-O-Y-L-E.

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And I for several months now - as I've encountered people during the campaign and after the election who - who would say to me why can't Jefferson County have a referendum on Rockwool. We had one on November 6th. Rockwool lost big time. This county does not want Rockwool here. Rockwool must not be permitted to come to Jefferson County. So whatever can legally be done to stop Rockwool from coming here should be done - must be done. I think one of those things is to turn down this application. So I urge - I urge the DEP to turn this application down. Thank you.

MS. JONES: Hi, I'm Jennifer Jones,

J-E-N-N-I-F-E-R, J-O-N-E-S. I live about three

miles from the Rockwool proposed facility. I live

on a well. And I have a small farm with some horses

and a bunch of dogs who rely on clean water. To

date, there's been no consistent reliable data from

Rockwool on the amount of wastewater going into

Evitts Run.

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This is a very small tributary that
1
2
    cannot sustain contaminated wastewater.
                                              Ouestions
3
    that are rhetorical. What will happen?
                                              What will
 4
    your commitment be to testing Rockwool's wastewater?
5
    Does the DNR know about the effects on the fish in
6
    Evitts Run?
                 Evitts Run is a tributary of the
7
    Shenandoah and the Potomac Rivers and ultimately the
    Chesapeake Bay.
9
                   Contamination that will surely happen
10
    will have lasting effects. Finally, Jefferson
11
    County's Karst topography, it means that once there
12
    is contamination, it has the potential to ruin wells
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    throughout the entire region, not just downstream.
14
    Please deny Rockwool the wastewater permit.
15
    you.
16
                   MR. FLETCHER:
                                  Next we have Danny
17
    Lutz, followed by Kirsten Lee and Eileen Bergmann.
18
                   MR. LUTZ: I'm Danny Lutz, D-A-N-N-Y,
    L-U-T-Z.
19
              Just think of it as another four-letter
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    word. I am one of the Jefferson County's
21
    conservation district supervisors who was not
22
    included in any of the deliberations associated with
23
    this facility. And I should ask, as did Delegate
24
    Doyle, please deny this permit application for the
25
    following reasons. Unless Rockwool is willing to
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1 commit to a zero emissions facility. This can be 2 done.

3 I have information, which at the 4 appropriate time I will disclose, that the 5 technology is available, that they will not need 6 their smokestacks, they can centrifuge their wastes 7 and sell them profitably. Rockwool's officials have brushed me off, told me I didn't know what I was talking about. And they have refused to acknowledge 10 that the process that they are using is post World 11 War II, which was designed after the Marshall Plan 12 that rebuilt Denmark.

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We must not allow this. I told the County Commission two weeks ago that we were not allowed to bid for two major government facilities from the Department of Agriculture. And now, even if they reopened, the process we would be shut out because these people are not going to come up here and work in the footprint of Rockwool. That was - that was 700 GS jobs we didn't get to bid on A, because of Rockwool, B, because our congressional representation failed us.

Not one county in the second district got to bid for those jobs, not one. Yet Representative Mooney's Washington chief of staff,

- 1 | Maryland State Senator Michael Hough, assured that
- 2 | Frederick County, Maryland got a bid in on them.
- 3 | Now the last time I looked, Frederick County
- 4 | Maryland was not part of the second district of West
- 5 | Virginia. We've got to have representation that
- 6 represents us. That includes our senators, our
- 7 representatives in congress, and our state
- 8 officials.
- 9 MS. LEE: Kirsten Lee, K-I-R-S-T-E-N,
- 10 L-E-E. My family's been in Jefferson County since
- 11 before the Revolutionary War. As a farmer, a small
- 12 business owner and a water-drinking, tax-paying West
- 13 | Virginian, I urge you to deny the wastewater permit
- 14 to Rockwool. Rockwool's information has been
- 15 consistently inconsistent. How can the DEP trust
- 16 | the effluent estimate cited in this application when
- 17 | Rockwool has contradicted itself on multiple
- 18 occasions?
- 19 What effect will releasing that amount
- 20 of additional wastewater every day into Evitts Run
- 21 | have on the health of the water, the infrastructure
- 22 and the ecosystem? How confident is the DEP that
- 23 | the water sample Rockwool used in its application,
- 24 | water from the Burr Industrial Park, with only
- 25 | projected effluent estimates, is representative of

what will actually come out of the facility?

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Will DEP ever sample the waste stream directly? Is there any quality control or checking of Rockwool's sampling? Given the nature of the reverse osmosis process, will the wastewater contain concentrated amounts of bacteria and contaminants and what will these be? The waste stream - if the waste stream is ever recorded to be out of compliance, what steps are required and by whom to remedy the situation?

What's the timeline? If the effluent is ever reported to be out of compliance and CTUB has real reason to believe Rockwool may be the issuer, does the DEP look to Rockwool or is the burden solely on CTUB? Rockwool has already violated the terms of its water pollution control permit. How can DEP be confident in Rockwool's reporting, given they have already violated the standards and have failed to inform?

As stated in the application, the concentration of chlorides in the effluent is projected to be significantly higher than the EPA guideline for the health of stream water. Chlorides are not removed by water treatment plants. How will this affect the concentration of chlorides leaving

1 the wastewater treatment plant and the amount in 2 Evitts Run?

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Evitts Run is a state stocked trout stream. How will the chloride affect the fish? Is the DNR aware of Rockwool's intention to discharge into Evitts Run? What impact would Rockwool's discharge have on the quality of the projected development of Evitts Run Park and on the edibility of the trout? Some states have enacted standards for chloride in surface water. Would DEP consider that? Does chloride interfere with nutrient removal and other wastewater treatment plant operations?

Rockwool has been caught in many documentable inconsistencies and outright lies.

They've shown an inability to meet the terms and conditions necessary to ensure environmental and public safety. If the DEP makes a decision before all the information is collected, fact checked against credible third-party sources and shown not to be in the best interests of health and safety, you too will lose all credibility among the citizens you are sworn to represent. Are you prepared to do that? The questions I've asked are not rhetorical. I do expect written answers as per policy. Thank you.

Hello. My name is 1 MS. CURFMAN: Aileen Curfman, A-I-L-E-E-N, C-U-R, F like Frank, 2 3 M-A-N. I live in Berkeley County. I'm here because I live just a few miles from this proposed facility. 4 5 And I use the Shenandoah and the Potomac Rivers for 6 recreation. I wanted to know what effect the 7 discharge from Rockwool would have and whether I would notice any difference when I spent time on the 9 rivers.

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So I spent many hours reviewing the permit application and its modifications. The more I study it the more confused I get, the more questions I have. The water balance diagram is just about the most confusing flow chart I have ever seen. And in my career, I have seen a lot of flow charts. It appears that every process is connected to every other process. The direction of flow is not indicated on the diagram.

There is, on the chart, a verbal reassurance that flow to Rockwool processes is a one-way flow, so there is no risk of contamination to discharge water. But I see absolutely nothing to back that statement up anywhere in the application for the permit, let alone on this chart.

The next question I had was the

application states that the effluent will total a maximum of 14,900 gallons per day. But the permit appears to be for 17,000 gallons per day. So what other water are we talking about here? Because those two numbers are not equal.

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The next question I had is water softeners and reverse osmosis units remove unwanted materials from the water. For instance, metals, salts. These enter what's called the reject stream. Therefore, the reject stream will contain much larger amounts of those unwanted materials than what was present in the beginning as the water came in from the utility company.

What protections will be put in place so that our streams do not receive large discharges of materials that could harm aquatic life? Again, nothing in the permit application did I see that would answer that question. Then the majority of the water will be evaporated from cooling towers. And I know there is a law that prevents heating of water beyond a certain amount.

And I'm assuming this is to avoid that illegal heating - my time? Okay. Is it appropriate to release all this water? I am asking this of the West Virginia Department of Environmental Protection

protect our environment by denying Permit Number WV0022349. Thank you.

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 $$\operatorname{\underline{MR.\ FLETCHER:}}$$ Next we have Susan Pipes, followed by Delegate Sammi Brown and Jill Strain.

MS. PIPES: Hi. I'm Susan Pipes and I'm a citizen of Charles Town, West Virginia. My last name is P-I-P-E-S. And I'm asking that this permit would be denied. We talk about items that we're not supposed to put in our bodies when we can't read a label in food. And people are standing up here and they're reading off of a list. And I would never be able to pronounce them. Why would I want to breathe it or have it in my water supply?

One of your things in your name is

protection. And at this point that's exactly what this county should be, is being protected. Simply because if you look at Shenandoah River, Potomac River, this particular piece of West Virginia is just that. It's a different kind of piece of Virginia because we are historical. We should be protected and it just should not be just somebody saying hey, we've met the standards, we've met the protocols.

It should be so much more than that.

It should be way above that. We should not even 1 2 think about having to say oh, would we harm the 3 bees, would we harm the rivers, would we harm our air or our children. We should be able to look at a piece of paper and simply say there's not ever going to be an issue. 6

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And as you can tell for months and months, we all are questioning just that. And at this point - the only feasible solution at this point is simply to say no. Rockwool has no home here, will never have a home here. And you will be part of the process by listening to all of the constituents in Jefferson County and simply say no. Just say no. Thank you.

I typically don't stand MS. BROWN: behind the podium, because I'm all of 5'3" on a good day and you would barely see over my chest, my head. My name is Sammi Brown. I'm a delegate here in the 65th District due entirely to your love and support. And I will very specifically and definitively say I remain that I have been opposed to this project. opposed to this project.

And this particular application is one step toward having Rockwool here in this community. And I said this time and time again that I am not

lost on the fact that they wanted to put corporate interests in the most impoverished and marginalized portion of my community. I'm not lost on the fact that they wanted to sell us off for 150 jobs as opposed to the thousands that are part of this economic ecosystem.

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I'm not lost on the fact that when we said we choose our families over corporate interests they came back with insults and defamation and slander and I will not stand for that. So I know that today is about an application. And I know that today is about the DEP. But I want to talk about environmental justice. I want to talk about economic justice.

I want to talk about how we've mobilized in a real and mindful way to say that we will choose our communities, our families, our clean water. And we will choose this community here in Jefferson County before we will take corporate interests.

You know what we're up against, ladies and gentlemen. I know that when we take this on there will be a litigation process. It could be costly. This is one step in a way to make it legal and mindful and not put the fiscal burden back on

the hands of our working families. If this permit is denied we are one step closer to that economic justice that we are after. We have a long fight ahead of us. And WV DEP, please hear me when I say this is the community that put us in office.

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These are the people that mobilize day in and day out. It doesn't matter what the weather is like, it doesn't matter what it looks like outside, it doesn't matter how they feel. They go outside. They are on the front lines to tell you definitively that this project does not belong here. This is not what we want as part of our economic system. This is not the type of development that we want here.

This is not how Jefferson County will move forward. So I say to you, my community, thank you, I love you. And that I will always be here.

And I will drive back five hours to and from to make sure that I am always here to have your back when you need me and you tell me that you need me here.

And that's why I'm here today. Say no to this particular - thank you so much.

MS. STRAIN: I'm Jill Strain,
S-T-R-A-I-N. Jack and Jill, J-I-L-L. This is
personal for me because we live in Eastland.

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Eastland is a development that goes on both sides of Evitts Run. We go down a big street and it's at the base. Every time we have a heavy rain it comes up and spills over our road.
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Road, because you're really about two feet above waterline. This is personal because we're going to be standing in Rockwool waste every time we get our mail. Because when that water goes up and over Old Cave, it circles the mail house. Worse than that, our kids stand there to get the bus with their parents, their dogs and their little tiny two year old sister and brother, standing in waste.

Walk a little bit further and there is a field. It's the Walters Farm. It's covered, today, in Evitts Run water that's been sitting there since the last rain that we had. That happens to be my backyard. I live on Walters Farm. So please, don't let them do this to our house. Please.

MR. FLETCHER: Okay.

Next we have Christine Marshall, followed by Ruth Hatcher and Dennis Hatcher.

MS. MARSHALL: Christine Marshall, C-H-R-I-S-T-I-N-E, M-A-R-S-H-A-L-L. I just have a couple of things to say. And I'll hand in my

questions and comments. My concern is that the
volumes of flow to the POTW have - have changed over
time as Rockwool seems to want to do phase
permitting. They, in the application, note 112,000
gallons to the POTW.

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- But in 12 months they, at a city council meeting, had said that it's going to be 320,000 gallons after 12 months. And I I really think this should be the permit application and draft should be rejected. I think that volumes in other documentation put this this industrial user as a significant industrial user.
 - I think that the amount of chlorides that will be coming to the POTW could damage the biological function of the POTW, which would also cause interference and possibly pass-through, which is another reason to classify this industrial user as significant. And I'm going to go ahead and give you more of my questions in writing. Thank you.
 - MS. HATCHER: Good evening, everyone.

 My name is Ruth Hatcher, H-A-T-C-H-E-R. Rockwool should take a lesson from Microsoft and step away from Karst topography. In 2010 an eight by four sinkhole was a deal killer for Microsoft's \$500,000,000 new data center, even though 90 percent

- of the design work was already done, for Christiansburg, Virginia.
- 3 Microsoft stepped away from Montgomery 4 County, which has Karst topography and went to 5 Mecklenburg County, Virginia, for their data center. They were smart. And if Rockwool were smart, they 6 7 would follow the lead of Microsoft. Rockwool received DEP violations for sinkhole related 9 problems already. The property is already known for 10 having high risk potential for sinkholes. Per our 11 own Jefferson County Commission 2012 report, we know
- 12 Karst topography puts our groundwater at an
 13 increased risk for contamination, including private
 14 wells.

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around our county. So not every county will you see these signs. But they are in our county, because we are different. So why do we have these signs? They should be a warning to all industrial polluters that they can and will contaminate us easily. Why is Rockwool having so much difficulty providing truthful and precise water usage information? They have approximately 28 factories around the world. So what's the problem in obtaining data?

They should be able to precisely tell

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us what water usage they have. Thank you.
1
                                               In 2014
2
    a chemical spill accident contaminated the Kanawha
3
    River Valley. There is a very long history of
 4
    chemical spills, as the DEP knows. We do not want
5
    to become chemical valley number two in the State of
    West Virginia. I'd like to know why life science
6
7
    research facilities are prohibited on Rockwool's
    land use restriction.
                           Why does Rockwool need that
9
    restriction lifted? What are they afraid of?
10
    you.
11
                                 Hi, I'm Dennis Hatcher,
                   MR. HATCHER:
12
    D-E-N-N-I-S, H-A-T-C-H-E-R. I have 45 years in
13
    utilities distribution and maintenance. And I want
14
    to talk about the failures, the failure rate of
15
    anything mechanical. India, 1984, thousands died
16
    from methyl isocyanate from a ruptured pipeline and
            January 2014, Nitro, West Virginia, due to
17
18
    tank failure and chemical leakage. We've got some
19
    big ones. Fukushima, the meltdown in 2011.
20
                   A 66-inch water main break on River
21
    Road down in Bethesda in 2009. Chernobyl, 1986,
22
    Three Mile Island, 1979. July of this year, a
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20-inch steam line ruptured in Manhattan, 49

geyser of steam killed one and injured dozens.

buildings were evacuated. July of '07, a 40-foot

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- Everything mechanical is prone to failure. And the 1 2 failures that occur with chemicals are deadly to 3 everyone. Please deny this permit.
- 4 MR. FLETCHER: Next we have Sharon 5 Wilp, followed by Mark Wilson and Mike Brittingham.
- 6 MS. WILP: Good afternoon, Sharon 7 Wilp, W-I-L-P. I'm going to be short because the majority of my questions are going to be sent in. 9 I'm a huge outdoors person along with five 10 grandkids. And Evitts Run is a state stocked trout 11 stream. So the state invests in the trout, they
- 12 stock the stream that Rockwool's going to kill if we 13 allow this permit.

The amounts of high concentration of

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- 15 chloride, the unknown amount of saline, will cause 16 the water to become brackish. So we're going to have saltwater in Evitts Run if this is allowed. 17 Ιt 18 will kill off all of our fish, vegetation, crustaceans. I eat crawfish. How can you grant a 19 20 permit on unknown amounts Rockwool refuses to give? 21 They won't tell us their usage. They won't tell us 22 what they're going to do.
- I guess they think we're a bunch of But we're not. That's why we're here morons. 25 tonight. So I'm asking you, please deny the permit.

- 1 Don't allow Rockwool to dump their unknown
- 2 carcinogens and everything else in our water. Thank
- 3 you.
- 4 MR. WILSON: Mark Wilson, M-A-R-K,
- 5 | W-I-L-S-O-N. I would encourage you to complete your
- 6 | mission and core work, which is environmental
- 7 | protection. This means keeping our water pure and
- 8 | heavy industry from overwhelming our water system
- 9 and dumping pollutants into our water streams. Our
- 10 local leaders have already called into question the
- 11 | numbers used in this permit and that it is flawed.
- 12 | This is on record at our local meetings if you need
- 13 | supporting information.
- 14 Additionally, Rockwool has
- 15 demonstrated that they don't demonstrate quality and
- 16 | safe usage of water, when they can't even manage
- 17 | their construction site. It already has violations.
- 18 They have demonstrated the unwillingness to report
- 19 these violations to the public and to the EPA. The
- 20 | construction site is a simple task. So how can we
- 21 trust their daily industry practices? That in
- 22 | itself is enough to deny this permit, the fact they
- 23 | already have violations and will undoubtedly get
- 24 worse. I have well water and oppose the retention
- 25 ponds that would contain contaminants that would go

into the underground water source.

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The contamination could affect the livelihood of fishing guides and rafting tourism.

This is enough to jeopardize a piece of our economy.

The amount of water usage from this one plant is simply an over usage of the water the rest of us need.

The discharge will also overwhelm the system that is already in place. Our water source is downstream of the contaminants this facility will put out. I oppose this permit and heavy industry destroying the clean water we have. Thank you.

MR. BRITTINGHAM: Good evening. My name's Mike Brittingham. I'm a city councilman in Charles Town. And I first just want to thank the DEP for holding this hearing this evening. I understand that that is not a requirement of this minor modification. So I do appreciate you making that exception. I think it's important. I'm here to talk to you this evening. I get to talk to these folks every other Monday night.

On August 6th I found myself in a similar public hearing. A similar situation that you find yourself in now, sitting for hours of public comment while the citizenry of this county

begged us to listen to their concerns about the severe environmental and economic impacts this factory will burden onto the residents. Knowing that today, you also take from it what I did. That is that there is an inadequate amount of due diligence that has been performed. And much more is necessary to make an informed decision regarding any aspect of this project.

2.4

Every new document that comes to light has included a new unknown detail or conflicting piece of information about this project. According to Rockwool's fact sheet from 7/31/18 their Rockwool sewer usage will be a minimum of 13,000 and a maximum of 26,000 gallons per day. According to Rockwool, Mississippi, average numbers for 2018 their sewer usage will be approximately 34,000 gallons per day.

According to a study done by Deloitte Engineering, on February 23rd, 2017, their average sewer usage will be 47,000 gallons per day.

According to the same company their average sewer usage will be 95,000 gallons per day. According to the Route Nine sewer shed study the average usage will be 40,000 to 100,000 gallons per day. Because of all this conflicting information when this permit

was presented to the Charles Town City Council,
which was approximately 15 minutes, after it was
submitted to you all, I called into question the
validity of the numbers contained within it and
numbers contained - not contained within it, such as
their domestic usage.

Because of this I requested six months of Rockwool's factory in Byhalia, Mississippi of their sewer usage and water, which has been described by Rockwool as a sister facility to this one. Once those numbers were received it led to more questions than answers. In the cover letter from Rockwool to the city it was noted by Peter Isenberg from Rockwool that, quote, the sewage bill reflected numbers between 200 and 400 percent higher compared to the information contained within the industrial wastewater permit in Charles Town.

The letter continued, these figures are way out of proportion to normal use and result from calculations made by the local wastewater treatment plant. These calculations are not transparent to us and we are not able to verify the numbers. In other words, here's our usage, our sewer bills are wrong. If Rockwool's unable to verify the sewer usage numbers of their own

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facility, which has been operating for three years
1
2
    in Byhalia, how can they be relied upon to estimate
3
    numbers for a factory which hasn't even received a
 4
    building permit yet?
5
                   I want you all to know, you have time.
    The JCDA, which is building the waterline for this,
6
7
    is currently in a state that they can't even operate
    because so many members resigned over this.
    finish up very quickly. The Charles Town City
10
    Council has tabled this sewer vote indefinitely and
11
    won't even discuss it again until January 7th.
12
                   You have time to do your due
13
    diligence. If you'd like more info, please, I
14
    implore you, reach out to me. I also implore you,
15
    do not make the same mistake that myself and many of
16
    my colleagues made by putting another rubber stamp
17
    on this disastrous project. Thank you.
                                  Okay.
18
                   MR. FLETCHER:
19
                   Next we have Robin Huyett Thomas,
20
    Angie Rosser and Dave Yaussy.
2.1
                   MS. THOMAS: Okay.
22
                   My name is Robin Huyett Thomas,
23
    R-O-B-I-N, H-U-Y-E-T-T, T-H-O-M-A-S.
                                          I'm here
2.4
    tonight. My husband and I own a 26-acre farm, horse
25
    farm, off of Old Cave Road. Evitts Run runs through
```

the southern edge of our property. The entrance the only entrance to our property is down a private
lane, across a bridge that spans Evitts Run.

1.3

The bridge spanning Evitts Run is constructed of four metal culverts that are covered with concrete and then asphalt. The entire private lane is asphalt from the main road to the farmhouse. Since purchasing the property ten years ago we've experienced periodic flooding of the bridge for short intervals. Once the water receded the bridge was able to move the water through all four culverts.

At no time was it totally impassable until the heavy rains we encountered in the spring of 2018. At this time the bridge has sustained damage. In the past ten years we have endured an increased amount of silt, debris and brush flowing down Evitts Run. The build-up of silt and debris on a continuous basis blocks the water flow through the four culverts, resulting in water flowing over the bridge, impacting the integrity of the bridge.

Efforts to maintain the bridge by debris removal, dredging of the silt away from the upside stream side of the bridge last only as long as the next rain. The silt buildup has now become a

continuous process with normal water flow and increases of water flow surges during storms. My understanding of the requested modifications is to allow direct discharge of storm water runoff through Outlet Number 004 to Evitts Run.

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This outlet is between the water treatment plant and our farm. Rockwool proposes to emit approximately, as I understand, 15 (sic) gallons of concentrated water to Charles Town treatment plant, which will then be treated and discharged into Evitts Run. Evitts Run, which is straining with current discharges of wastewater containing phosphorous nitrogen and other chemicals along with the marked - very marked increase in sediment, will then be tasked to handle another increased discharge, further overburdening Evitts Run. Possibly damaging property along the impacted section of the run, as well as endangering West Virginia's compliance with the Chesapeake Bay Watershed Implementation Plan.

Again, our bridge is the only access to our property. The integrity of this bridge is compromised from current conditions and could sustain damage in structural integrity, especially if we continue to see an increase in rainfall in the

region. Not only is the integrity of the bridge compromised, but also the farm itself, along with property value.

2.4

As a property owner I have the right of safe use of my property and not to sustain devaluation of my property from any outside sources, to include corporate entities. This is not the first time I had to stand up for this property and the county of Jefferson County. In 2008 the route for path of 700 KD high transmission line was rerouted from Shepherdstown to the southern part of the county. Along with eight dedicated people in Jefferson County and hundreds of intervenors, we spent three years fighting this line and we won. It was not right for the county and neither is this. Thank you.

MS. ROSSER: Angie Rosser, A-N-G-I-E, R-O-S-S-E-R. Good evening. I'm Angie Rosser. I'm representing the West Virginia Rivers Coalition.

And we will be - thank you. No, our applause is to you all. Because the whole state is watching what's happening here in Jefferson County. And it is turning heads. And people who have been subject to industrialization imposed on them are gaining hope and gaining a voice. So thank you all. And we'll

be submitting written comments.

1.3

2.2

2.3

Because I have limited time I'm going to stick to the four Cs, Capacity, Chloride,

Compliance and Community. Capacity, In August of this year, 2018, because of high storm events, the wastewater treatment plant was overwhelmed and they had to bypass treatment. So in that case untreated sewage, polluted storm water was directly discharged into Evitts Run. So what makes us think if the wastewater treatment plant can't handle it now, with Rockwool are they going to be able to handle it?

Chloride, it's been mentioned before.

The permit modification states that up to 5,000 milligrams per liter will be discharged to the plant. The human health criteria, the limits to protect our health, is 250 milligrams per liter. How are we going to get from 5,000 to 250? That needs calculated and explained.

Compliance, no information in this permit modification includes non-compliance or pollutant discharge estimates because they say this is a new facility. But we know that there are other facilities like this. So the DEP must request compliance reports and pollutant discharge monitoring reports from the other facilities in

1 order to make an informed decision.

2.3

And finally community. Community, I have never seen anything like this. And what is impressed upon me is that these decisions shouldn't be made in Charles Town, but these decisions should be made locally here in the community. And the community has said we don't want this. So I - I appeal to the decision makers in Charles Town who are listening to this and hopefully considering these comments that they take a proactive step and withdraw this modification. Withdraw it.

MR. YAUSSY: My name is David Yaussy, D-A-V-I-D, Y-A-U-S-S-Y. And I have this statement to offer on behalf of Rockwool. The Rockwool manufacturing facility being construction - being constructed in Ranson will be in the Charles Town Utility Board service area. Rockwool has requested sewer service from the Utility Board, which is required by state law to provide service to any customer in its territory.

Regardless of board members' personal opinions about a particular customer, all customers must be served without discrimination. For CTUB, the Utility Board, to comply with the law and provide service to Rockwool, it must modify its

national pollutant discharge elimination system, or
NPDES, permit. That is the reason we are here
tonight.

2.4

permit and allow it to accept the effluent from the plant. There is nothing in that effluent that will interfere with the sewer plant's operation. In such a situation the DEP is obliged to approve the permit modification, as there will be no environmental consequences as a result of receiving the effluent.

The law requires the DEP to evaluate all applications strictly on their technical and environmental merits.

MR. FLETCHER: I'd like to remind everyone to please remain respectful while everyone is speaking. We have a limited amount of time here and we want to make sure we receive all comments. Thank you.

MR. YAUSSY: The law requires the DEP to evaluate all applications on their technical or environmental merits. Political or other considerations in relation to who connects with a public utility are not material to this discussion. The sewer line that will be constructed between the Rockwool plant and the CTUB sewer plant will either

be constructed cost free to CTUB customers with the 1 2 aid of state financing. Or CTUB customers will pay 3 for it in future years in accordance with the rules of the Public Service Commission. Rockwool supports the CTUB application for modification of its NPDES permit and urges the DEP to promptly approve it.

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MR. FLETCHER: I'd like to remind everyone to please remain respectful. Thank you. Next we have John Maxey, followed by Lori Maloney and Brett Walsh.

MR. MAXEY: Thank you. That's John Maxey, J-O-H-N, M-A-X-E-Y. And I'm representing the Blue Ridge Watershed Coalition. And I am here to explain to Mr. Yaussy why it is that it is not environmentally possible to grant this permit. Blue Ridge Watershed Coalition believes that approval of the permit modification will violate West Virginia's commitment under the Chesapeake Bay Accord and that it should therefore be denied.

West Virginia Governor Bob Wise signed the multi-state agreement in June 2002, committing our state to reducing nitrogen, phosphorous and sediment loads to the Chesapeake Bay. Citizen watershed groups and water quality monitors are a key component of West Virginia's Chesapeake Bay

1 strategy. And the Blue Ridge Watershed Coalition is 2 proud to play our part.

1.3

2.4

BRWC has been collecting water quality samples at locations along the Shenandoah River and its tributaries since May 2013. Volunteers are trained and certified as water quality monitors and samples are analyzed at the Friends of the Shenandoah River Lab at Shenandoah University. The FOSR lab is certified by the EPA under the National Environmental Laboratory Accreditation Program. The BRWC water quality data is sent to the EPA every year as part of the Virginia State 305(b) filing under the Clean Water Act.

Five years of monitoring data show that while overall Shenandoah River water quality has been improving, the improvements are entirely within the State of Virginia. Both nitrate and phosphorous levels increased by 59 percent as the river flows through Jefferson County. Turbidity and conductivity, indications of sediment increased by 15 percent and 11 percent.

Concerned about these increases, BRWC voted in 2015 to add monitoring sites at tributary streams to isolate where the increases were coming from. Three years of monitoring of the Evitts Run,

the stream that this permit will allow discharges
to, show that it is in fact the major contributor to
this problem.

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Nitrate levels in the Evitts Run are five times the average level in the Shenandoah River. Total coliform or E. coli levels are six times what we have in the Shenandoah. Additional sampling along the stream shows that many of these high levels exist at the headwater spring off of Route 51.

This is an indication that some of the pollutants are from legacy farming operations and flow directly from the Karst groundwater source.

The Rockwool permit modification request describes how 100,000 gallons of water per day will be pumped from JUI's Karst groundwater source and then purified by using reverse osmosis.

This will concentrate the JUI source water by tenfold and put that tenfold concentrate into the Evitts Run through the treatment plan, thereby making the Evitts Run problem worse than it already is. The Blue Ridge Watershed Coalition believes that approval of this permit will put Jefferson County citizens at risk of significant penalties for noncompliance with Chesapeake Bay

1 | mandates. Thank you.

2 MR. FLETCHER: Lori Maloney. And then 3 after Lori we have Brent Walls and Jennifer King.

4 MS. MALONEY: Thank you. That's Lori,

5 L-O-R-I, Maloney, M-A-L-O-N-E-Y. I am with

6 | Jefferson County Vision, although - thank you very

7 | much. JCV will be submitting a letter. So my

8 | comments are my own tonight. I hear Jake Glance is

9 here. Is he in the room? I would love, Mr. Glance,

10 to have an opportunity talk with you afterwards.

11 | We've been attempting to communicate with you for

12 quite a while now.

And I know that DEP is very busy. And

14 I don't mean that at all sarcastically. I know that

15 | you have a lot on your plates. I've worked in

16 | Pennsylvania with a lot of staff members at the DEP

17 | level in Pennsylvania. And I truly do understand

18 | the level of - the volume of material that comes to

19 your offices and what you have to do for the

20 environment. And I appreciate that. I would

21 appreciate that our many requests are responded to

22 | in a timely fashion.

23 Many others have made comments tonight

24 on how can we possibly approve this permit when it

25 | is very unclear exactly how much water is coming

into Rockwool and how much effluent is exiting. If
we can't even get those numbers straight how can we
be certain what the concentrations of these
constituents in the water will be going into the
Charles Town wastewater treatment plant? Also do we
really know what is in the water?

1.3

2.0

We were provided a table that was a water sample from Burr Industrial Park. I think we take this to mean that Rockwool's water is going to be coming from a similar - a similar water source.

And Rockwool has claimed in other meetings that their water will be concentrated four times because of the reverse osmosis processing that they're doing for it. They're also sending the water through a water softener.

So a lot of the constituents in their water will be concentrated four times before going to Charles Town wastewater treatment plant. So I've been trying to make sense of this table. There's a table that was included in the permit documents that list a number of things such as magnesium, sodium, potassium, barium. And I did some calculations.

And some of these constituents are coming out at about five times greater concentrations than they're going in. Some of them

are coming out at seven. Some of them are coming
out at eight times concentration than what they're
going in. So first of all, I'm not really sure why
there's not - maybe there's something happening
chemically in the water that I don't know that's
making not all of them - okay. That not all of them
out at the same concentration as one another.

1.3

2.0

2.2

But we have sodium and chloride coming out very, very, very high. And this is I assume from the water softening system. Chloride has been shown in research studies to decrease the capacity of wastewater treatment plants to remove nutrients. That is the purpose of a wastewater treatment plant, especially when you're trying to comply with the Chesapeake Bay agreement. Let's reduce those nutrients coming out.

What is to happen if these - all these chlorides going into the wastewater stream damage the new tertiary treatment capacity of the wastewater treatment plan. Who is responsible?

Who's on the hook? Is that CTUB or is that Rockwool if we have a violation that results in non-compliance? So I'd like to know the answer to that. And also I just want to remind you that many other states are enacting water quality standards

1 for surface waters for chloride.

1.3

And I'm wondering if DEP, West

Virginia DEP, is also going to be looking into that,

because chlorides can degrade water quality. They

are - they can be harmful to aquatic life. Other

states are starting to see this. The EPA has - has

guidelines as well. And what Rockwool is putting

into the waste stream is much higher than those

standards. So please do the right thing and ask for

more information from Rockwool before you even

consider approving this permit. Thank you very

much.

MR. WALLS: My name is Brent Walls,
B-R-E-N-T, W-A-L-L-S. I'm your Upper River Potomac
Riverkeeper. And I am here on behalf of the 200
members - thank you. I'm here on behalf of the 200
members in - of our organization in West Virginia,
the 3,000 members in the Potomac Watershed, the
9,000 signers of the petition of the No Potomac
Pipeline Campaign. Thank you very much.

I'm submitting comments today in written form for Potomac Riverkeeper Network at also for Jefferson County Vision and the remarkable number of followers and supporters that they have created in such a very short time. This is exactly

- 1 | why Ranson kept this quiet in the beginning.
- 2 | Because if they didn't you all would have stopped
- 3 | this right off the bat. Right? You saw how West
- 4 | Virginia DEP came to the defense of Rockwool.
- 5 He's not coming up here telling you to
- 6 | stop clapping. So and they've already come out
- 7 and said how they've supported the air permit.
- 8 | Right? So my question to them is, have they ever
- 9 denied a permit modification? And in my nine years
- 10 of experience with working with West Virginia DEP I
- 11 | have not seen one. So I don't have a whole lot of
- 12 hope that they're going to deny it. But I'll tell
- 13 | you what. With all the people here tonight they
- 14 just might.
- And if not, then I implore to the
- 16 | Charles Town Utility Board to stand up against
- 17 | Rockwool. Don't let that bully tell you what you
- 18 | can or can't do. If you don't want something coming
- 19 | into your wastewater stream and you have questions
- 20 and they haven't provided answers, then they need to
- 21 say no, not until you give us the right amount of
- 22 | information. I don't care what legal arguments that
- 23 Mr. Rockwool over there is going to want to push and
- 24 threaten on everybody.
- But I tell you what, we all who here

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doesn't have any - has questions and comments and concerns and doesn't understand a damn thing in this permit? Exactly. Right? Exactly. So DEP has failed in their job in providing adequate information for public to make and address educational comments so they can make their decision. So therefore based on that note they need
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9 <u>MS. KING:</u> Can everybody hear me? 10 Okay.

to revoke this permit.

The Division of Water and Waste Management's mission is to preserve, protect and enhance the safe watersheds for the benefit and safety of all its citizens through implementation of the programs controlling hazardous waste, solid waste and surface and groundwater pollution from any source. That's the DEP's mission and that's your guys' mission. Benefit and safety of all its citizens. Rockwool is a foreign corporation not paying West Virginia taxes.

They are not West Virginia citizens.

Rockwool's storm water violations have possibly already poisoned our well water. Their property was an apple orchard for many years that used arsenics and pesticides. The sinkholes and soil erosion

violations have posed serious threats to our
watersheds already. In addition, all the science
tells us that Karst systems such as ours is not
suitable for a company like Rockwool who uses
sediment ponds.

2.2

Rockwool storm water violations have already possibly killed Madison Cave Isopods, a federally endangered species. They were fully aware of the Isopods' presence and the practices to prevent harming them. There are many Rockwool documents with higher sewer usage figures than what was submitted by CTUB for the sewer modification.

CTUB submitted the application without Charles Town Council's approval.

In addition, CTUB and Charles Town
Council's law firm, Steptoe and Johnson, have not
properly and entirely disclosed information to
Charles Town Council and Rockwool's financing sewer
usage. This has been revealed through the City of
Ranson's FOIA documents, thank you FOIA, and by John
Stump - John Stump of Steptoe and Johnson, and CTUB
admission in Charles Town Council's meeting on
December 3rd. Rockwool is submitting very low usage
numbers to appease Charles Town Council and the
public and to achieve a minor modification.

In addition, CTUB and Rockwool have 1 2 not been forthcoming with what is in their sewage. 3 They claim it is only reverse osmosis and sanitary 4 Again, the - Ranson's FOIA documents 5 revealed in an email dated March 20th, 2017, from 6 Deloitte, Rockwool's consulting agency, to Jane 7 Arnett of CTUB, which described Rockwool would be 8 discharging over 2,600 - 2,600 gallons per day of 9 water from cleaning paint treated with flocculants. 10 Phenol and ammonia will also be 11 present in the waste. This information was never 12 formally or officially disclosed to Charles Town 1.3 Council or to the public. There's only two things 14 that we know for sure about Rockwool. It's that 15 they lie and they will poison us. Rockwool has 16 already shown to be reckless and negligent to the 17 safety and health of Jefferson County citizens and

mission. Please protect us from Rockwool's
pollution ad help us preserve our watershed and our

18

22

23

2.4

25

20 pollution ad help us preserve our watershed and our 21 environment. Do not approve the sewer modification.

our environment. Please do you job and uphold your

MR. FLETCHER: Okay.

Next we have Tim Ross, Anastasya Tabb and David Levine.

MR. ROSS: That's Tango, India, Mike,

1 Romeo, Oscar, Sierra, Sierra. You've got to get the

2 | numbers straight from Rockwool. You can't trust

3 | anything they tell you. You should withdraw,

4 anything you can do. Turn down the permit.

Okay?

5

Now so all of my talking points have been taken by other people. So let's talk about a

B little history first. There was the gentleman

9 talking about - about the law.

10 Okay?

11 West Virginia exists because we didn't

12 | care about the law. We said no, we're not going to

13 | have anything more to do with Virginia. The miners

14 on Blair Mountain said hey, bosses, you've got the

15 law on your side that says we have to go back to the

16 | mine. No. You say this ain't political?

17 | Clausewitz says war is politics carried on by other

18 | means. Rockwool, you are at war with this town. It

19 | is all political.

I was born in the Valley of Ohio.

21 I've lived in the Valley of the Guyandotte, the

22 | Tygart, the Little Kanawha, the Big Kanawha. I'm

23 | not going to see done to ours what's been done to

24 | them. Good luck facts from Rockwool.

25 All right?

He says oh you've got to do it, that's law. Then why are we here? Why do you have a job?

A robot could do it. You can send it in, boom. If you just keep stamping it and stamping it and stamping it. You are human, we are human. We are West Virginians, they are not.

MS. TABB:

2.4

Tabb, A-N-A-S-T-A-S-Y-A, Tabb, T-A-B-B. I come here today and ask you as the majority of others you'll see, residents of this county, to deny the wastewater permit modification that you received. It is not necessarily supported by the council, the Charles Town Council, who CTUB should have thoroughly vetted this before them before it was sent to you, as you heard by Councilman Brittingham.

Hello, my name is Anastasya

So I'd like you to take that into consideration, that's what you're supposed to do. You're supposed to look at all this information and scrutinize these numbers that we have been doing for months and get to the bottom of this. Rockwool on one hand will say these are the numbers, this is what we need. And then they say well we've submitted something else or this is not accurate a year later. Get to the bottom of it.

You went to Mississippi members of the

I know that you all met in January with other 1 DEP. 2 state offices. Some people thought this was a good 3 idea and it's turning out to not be. Things have 4 been going well in Jefferson County, as I'm sure 5 that you've seen through other parts of our state. 6 We've been doing something right here. The people 7 are telling you that Rockwool is wrong. And what they say they're going to discharge or what they're 9 not going to discharge, get to the bottom of it. 10 Deny it now, figure it out. Whether 11 it's a good decision or not, which it doesn't appear 12 to be. I'd ask that you reconsider what's before 1.3 you and look to the facts and make the right 14 decision. Please deny this. And I will submit my comments further. 15 16 Hello. My name is David MR. LEVINE: 17 D-A-V-I-D, L-E-V-I-N-E. I have been a 18 resident of Shepherdstown for 23 years. 19 concur with Tim that this is political. The root of 20 political is the same as police and polite. 21 essentially means people. And this is a decision 22 for us two-leggeds, us human beings. 23 Someone asked - somebody I know who 24 happens to know DEP Secretary Austin Caperton, why 25 he was holding the Bavarian August 8th meeting in

private. Why didn't he come out and speak to us?

And his answer was I didn't want to get my ass

whooped. Now he obviously didn't say that

publically. But he said that to a human being I

know.

1.3

2.1

- At that meeting so we have learned that our public officials were fooled by Rockwool. They were handed materials that presented this as a green company. They believed that they were going to be good neighbors. They believed that they were going to be part of the community. Nobody was on high alert. Regina Hendrix is here from the Sierra Club, who grew up in Southern West Virginia.
- Moved here because she didn't think that her home was going to be threatened by industrial interests out here. She was not on high alert for PSD permits being filed. So we didn't notice. We trusted our public officials. The public officials trusted the state officials, who trusted this company.
- What we've learned is from a FOIA request from Jefferson County Vision. We learned that the intent is a 1,000-acre industrial zone right outside this city. There is one good reason for that. When I was in Charleston in 2002 I had a

- 1 | conversation with the executive director of the West
- 2 | Virginia Development Office. He said to me the
- 3 | biggest challenge is there are too many mountains.
- 4 | Too many mountains means not enough places for
- 5 | amenities like Wal-Marts, like industrial parks,
- 6 like factories.
- 7 So what they have decided is that
- 8 | these 1,000 flat acres are good for industry. Well,
- 9 | they're not. They're good for agriculture,
- 10 education, tech development, tourism and all the
- 11 other things we have here. We do not want the part
- 12 of West Virginia that's already ruined. And I'll
- 13 just sum this up, one of the public officials who
- 14 | was at the Bavarian meeting asked Secretary Caperton
- 15 | if there was a real risk to human life and if life
- 16 | could get cut short.
- 17 His answer was look at any actuarial
- 18 | table. You will see 100 percent of the people will
- 19 die. Now that is the type of callousness that we
- 20 cannot let into our community. So please take that
- 21 back to Secretary Caperton. And please deny this
- 22 permit.
- MR. FLETCHER: Okay.
- 24 So next we have Bernita (sic) Keller,
- 25 | Eric Vance and Addison Reese.

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It's Benita, B-E-N-I-T-A,
1
                   MS. KELLER:
2
    Keller, K-E-L-L-E-R. Dear West Virginia DEP, my
3
    name is Benita Keller. I also speak for my
 4
    86-year-old mother, Juanita Anderson Cushman, who
5
    wishes to be here and be heard. She's too ill and
    she's not even able to write. I am a 64-year
6
7
    resident of Jefferson County.
                                   I grew up in
    Kearneysville. My 86-year-old mother has lived in
9
    Kearneysville her entire life, along with her
10
    parents before her.
11
                   Our farm in Kearneysville has two
12
    wells that still is supplying pure water for two
1.3
    families, along with over 60 years of raising
    horses, cows, chickens, goats and pigs, and supply
14
15
    water for our garden. When we bought the farm in
16
    1957 I was three. There were two sinkholes.
    have three sinkholes. One sinkhole would hold a
17
18
    cow. One sinkhole has now gotten larger that it
19
    will hold an entire truck.
20
               We are requesting, all of us, the members
    of my family, my family's requesting as well, that
21
22
    the members of the West Virginia DEP deny
23
    Application Number West Virginia 0022349.
                                                How much
2.4
    water will Rockwool be discharging? And can they,
25
    the Utility Board and you, the DEP, guarantee us,
```

our families, our children and all affected that 1 2 there will never be any contamination ever into our 3 wells, our streams, the Potomac River, the 4 Shenandoah River and the Chesapeake Bay? 5 When the representative of Jefferson 6 Utilities was asked for the quarantee of no 7 pollution by one of the commissioners the representative said, quote, quarantee is a strong word and would not guarantee their own system. 10 is Rockwool's answer to you? Have you asked them to 11 quarantee to you that our water quality will never 12 be less than what it is right now? 1.3 Could your research into our land 14 situation in Jefferson County and at the site back 15 such a quarantee? Over 11,000 people are agreeing 16 that they do not want Rockwool and all the what-ifs 17 to our health and environment that would be brought 18 to our county by them. One would think that 19 Rockwool would be overly protective of what they're 20 doing in terms of preparation at the building site. 21 Yet right from the start they have already gotten 2.2 violations. 2.3 Does this raise a red flag to you in 2.4 terms of Rockwool's future ability to maintain a 25 very highly toxic system without any danger to our

- How can you fix water after it's been 1 water? 2 polluted? How can you fix our health after we are 3 Who will be responsible for clean-ups and for 4 our poor health? 5 We have no recourse but to trust your 6
- decision to our lives. Here's a question, would you 7 build a house or buy land near - anywhere near Rockwool's plant? Would you risk and gamble on the idea that they will never contaminate your well? 10 Thank you. Please deny the permit.
- Is Eric Vance is he 11 MR. FLETCHER: 12 present? Next we have Addison Reese.

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1.3 Addison Reese, MS. REESE: 14 A-D-D-I-S-O-N, R-E-E-S-E. So I kind of narrowed 15 this down. Most people covered a lot of what I was 16 going to say. Like a lot of people have mentioned, there are so many questions still about the actual 17 amount of water Rockwool will use and how much 18 19 wastewater would be discharged on a daily basis.

Their own reports, impact study, MOUs and application for financial assistance have water usage numbers ranging from 100,000 gallons per day and up to 320,000, with Jefferson Utilities guaranteeing no less than 500,000 per day to the orchard site. Discharge numbers have ranged from

13,000 gallons per day up to 100,000 gallons per day. This permit has already been modified and the original 14,900 gallons per day is now 17,000.

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Why is Rockwool unable to identify what they need when they most certainly have an established system at their other facilities? Who will be responsible for measuring and recording the actual volume of non-domestic wastewater discharge from the facility?

Will they be self-monitoring? What quality assurance and control procedures will be in place to ensure accurate testing? Who analyzes the samples and who pays for it? When the Division of Water and Waste Management receives monitoring reports, how will they verify whether information is accurate and complete? Are monitoring reports made available to the public? In September Rockwool was cited for six violations of their storm water permit.

They did not follow the notification requirements of their permit. And according to the DEP's Environmental Enforcement Notice of Violation, their failure to report non-compliance may have endangered health or the environment. This broad statement has serious implications. Is there a

- protocol for testing our drinking water, our rivers,
 after these type of types of violations?

 Was U.S. Fish and Wildlife contacted
- so they could conduct their own assessment and
 possible impacts of the federally listed endangered
 species around the site? At what point does the
 risk of endangering public health and the
 environment outweigh the perceived benefits of
- MR. FLETCHER: Next we have Ned
 Marshall, followed by Regina Hendrix and Jay
 Mansfield.

industrial development?

- 1.3 MR. MARSHALL: My name is Ned 14 Marshall, N-E-D, M-A-R-S-H-A-L-L. I'm a lifelong 15 citizen of Jefferson County and in 2014 I had a 16 double lung transplant. My new lungs are a foreign 17 agent to my body and so my immune system has to be 18 suppressed. So I must wear this medical mask 19 sometimes for protection. I live about a mile and a 2.0 half from the site of this proposed industrial 21 facility. So particles and chemicals that will be 22 spewed out in great quantities will be especially 2.3 concentrated.
- 24 Here's a part of a list let me get 25 this up - of the - of the - of some of the chemicals

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1 that will be put out by this facility. Hydrogen
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2 oxide, 230 tons per year. Sulfur dioxide, 148 tons

3 per year. Particulate matters less than 2.5

4 | microns, 134 tons per year. Sulfuric acid, 16.4

5 | tons per year.

I'm sorry. Just a second. I'm having

7 some problems.

All right.

9 And this plant is an existential 10 threat to me. It'll kill me. It's a death

11 | sentence. And I'm not the only one. There are many

12 others who have compromised immune systems and lung

13 diseases such as COPD, the young and the old. For

14 me and those other citizens whose lives are put in

15 imminent danger and death or debilitation I ask

16 everyone young and old to oppose this reckless -

17 this recklessness. Please stop this plant. Thank

18 you very much.

MS. HENDRIX: Well, I'm going to cut

20 this short, because all the questions that need to

21 be asked have already been asked. But I want to

22 point out to the DEP that maybe they can save

23 themselves some time and effort. They should put

24 this permit request on the shelf for a while until

25 this European firm goes back to Denmark.

Rockwool has no future in the eastern panhandle. I think it is well known that West Virginians have a great love and affinity for their home place. We do not take kindly to a company that sneaks into our backyard and tells us what they're going to do in Jefferson County. What they are proposing will poison our children and hasten the demise of some of us oldsters.

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Why do they want - why in the hell do they want to be in some place where they're not wanted? They can never be a good neighbor. And they can never, ever get cooperation and good - and neighborliness from the citizens here. So go back to Denmark.

MR. MANSFIELD: My name is Jay
Mansfield, J-A-Y, M-A-N-S-F-I-E-L-D. My grandfather
built a lake in 1962 in Olney, Illinois, 200 acres.
It was the best bass fishing you could ever imagine.
He had signs that said leave this place cleaner than you found it. And people did that. Otherwise, he would throw them out. Rockwool, my grandpa would have kicked you off his property. We need to extract you from our county.

There is a reason Rockwool got their air permits first. And this is something you

- 1 | haven't thought of and I didn't even think about it
- 2 until two hours ago. The air permit and the water
- 3 usage are inextricably linked. Water is a gas when
- 4 | it's hot. The air permit allows phenol gas,
- 5 | formaldehyde gas, methanol gas, water vapor gas.
- 6 It's a gas because it's hot.
- 7 They keep it hot so they can eject it
- 8 | through the stack. Why doesn't Rockwool treat their
- 9 own water? They could. The answer is, because if
- 10 | they did that they'd have to cool the stack. And if
- 11 | they cool the stack the phenol, methanol,
- 12 | formaldehyde will now be in the water instead of the
- 13 air. And they'd have to clean up their mess instead
- 14 of pushing it through their stacks right across from
- 15 our school.
- 16 Please reject this permit request.
- 17 | Make them leave if they cannot leave our place safer
- 18 | and cleaner than they found it. If Rockwool had
- 19 phenol, formaldehyde and methanol in their
- 20 | wastewater, it would kill your bacteria in the
- 21 sewer. And all the raw sewage would end up in the
- 22 | Shenandoah for about a week and a half until the
- 23 | bacteria grew up again.
- 24 So they solved that problem by
- 25 | ejecting hot, toxic gasses out of their stacks. I'm

- 1 asking for the WVDEP to do what they need what we
- 2 | need them to do. Protect our environment. Stop
- 3 | being the primary enabler of pollution. Rockwool
- 4 | cannot pollute our county without the DEP's
- 5 approval. Once upon a time a bunch of hippies tried
- 6 to clean up and stop pollution.
- 7 It was a huge problem for industry.
- 8 | So President Richard Nixon created the EPA. And the
- 9 polluting factories and companies lined up to tell
- 10 them what the regulations were going to be. Face
- 11 | it, if the EPA was protecting we could drink water
- 12 from the Mississippi, Ohio and Potomac. We can't
- 13 | even eat the fish we catch there. So please, don't
- 14 | come here and tell us how you're protecting the
- 15 environment. I'm not buying it. You have to reject
- 16 | this and protect us.
- MR. FLETCHER: And next we have David
- 18 | Brock, followed by Gina Biller and David Tabb.
- MR. BROCK: And that's going to be
- 20 David Brock, B-R-O-C-K. I'm actually from Berkeley
- 21 | County. I've been living in Berkeley County since
- 22 2005. So I'm not completely new to the area. I
- 23 also represent the Jefferson County NAACP. They
- 24 | have an environmental justice committee that has
- 25 been following this issue very closely.

Just to give you some background, the 1 2 Rockwool facility, which produces mineral wool 3 insulation, is proposing to discharge, and I think it's been said before, 14,000 gallons per day of 4 non-domestic wastewater for treatment and that's 6 going to be in the Charles Town's Wastewater Treatment Plant.

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Because of the sensitive water resources, additional scrutiny of this permit and its potential impact on water quality is warranted. We've also mentioned tonight that this is going to the Chesapeake Bay watershed. So it affects Maryland and it also affects Virginia as well. And we've already made progress with those areas. This modification that we're proposing would contribute to the pollution of the Chesapeake Bay watershed.

And it wouldn't only take us backwards. It would take our neighbors backwards. Waste flow calculations should be included in the application. I'm also going to get at little bit more personable - or personal, with this. faith communities, including my faith community in Berkeley County, use the Shenandoah River, which was mentioned tonight, for river baptisms. You have your river riders that also have a lot of

recreational activities in that river. We can't use 340, because there's so many people enjoying that particular river.

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Where I'm going with is, this area is steeped in history. And if we have pollution in that river, that history can be destroyed, not only because of what's physically in the river, but we know that information travels. And we want everyone, not just us, to be able to have use of the river. We also want to be able to maintain the traditions that we've had in this area for hundreds of years. Thank you.

MS. BILLER: It's cold in here. Y'all didn't do a very good job of putting a heating system in here. My name's Gina Biller, G-I-N-A, B-I-L-E-R. I'm a private homeowner about a mile and a half away from this proposed site. And I want to express my concern about the water - the permit that you're trying to approve tonight. There's been so many sinkholes already that have appeared. This is a sign.

This is destroying our water wells now. I currently have a two-acre lot with a water well that's been there for 97 years. My children are in the process of building two more houses on

each side that require their own wells. But we're a mile and a half away. This is going to pollute everybody around there. After it pollutes our water and we can't live there, we can't sell our land.

What do you propose to do for the people that -

Okay?

around the place the work destroys?

So now let me just discuss about the busy - the gas pipeline and the chemical spills from this plant will contaminate all of our wells because of the Karst topography described already tonight.

I worked for FEMA for 18 years. And this plant is a nightmare. It is not a matter if an explosion or a spill will occur, it is when it will happen.

Not only will this plant destroy our water, it will lower our land values tremendously, not allowing us to even be able to move away. This cannot happen. We've already had plenty signs of going on - what is going on by the sinkholes that are showing up. It's time that we put a stop to this. And please do not allow this to happen. Thank you very much.

MR. TABB: David Tabb, T-A-B-B. You can also look me up in your data. It says David Tabb versus DEP. I'm already there. If you need a

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copy, it's in the mail. I'm also an Eastern
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    Panhandle Conservation District associate
    supervisor. And I'm also a Mountain Party
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    Environmental Justice Committee. I've also been a
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    county commission candidate. I still am. The 1,600
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    people that voted for me here a couple months ago, I
7
    still represent them.
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                   If you don't think I do, wait until I
9
    file the other paperwork on you. What the people
10
    have been talking about of how much water you want
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    to send, the EPA calls it staging permit. I have a
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    copy of that if you need it. I stay in contact
13
    every week with region three EPA. They had some
14
    nice people up there until I sent this other
15
               And now they've gotten guiet.
    paperwork.
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                   Did you send a notice out to the
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    Appalachian region? You're required to. It's West
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    Virginia Code 7-12-7. If you didn't do that, this
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    permit's in violation before it even gets started.
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    And West Virginia Fish and Wildlife Service was
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    asked to look at the project, rough land,
2.2
    infrastructure for the sewer line and sewer permit.
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    The cave isopods, according to this 14-page
24
    document, they're there. Uh-oh, did we forget about
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our little friends?

Well, you won't be forgetting about me 1 2 for very long, I'll tell you that, because I've got 3 a lot more writing to do and a lot more papers to 4 send in. And it's just me, just a little old farm 5 boy. The family's has been here since 1636, almost 6 400 years. And we're - everyone else is here and 7 the infrastructure is here because of us and our neighbors. This is a neighborly thing. 9 You have turned down other people from 10 filing permits on other projects because they didn't 11 live in the area. Well, guess what? You don't 12 either. You don't live here. So how can you make 1.3 judgment on it? Nor does Rockwool. You'll be 14 getting a lot more than just a few comments from me. 15 But I do appreciate your time and some of you do 16 answer the phone. So keep your lines open and your

MR. FLETCHER: Okay.

mailbox too. You all have a good day.

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Next we have Mark Hall, followed by Shaun Amos and Alana Flynn.

MR. HALL: All right.

Good evening, everybody. I'm a longtime resident of Harpers Ferry, Bolivar. And the whole reason I came out tonight is just to witness the galvanization of our community. Wild

and wonderful West Virginia. I love this state. 1 Ι 2 encourage anybody who hasn't traveled outside the 3 county for a while to get on down to Fayetteville, 4 on up to Albright, West Virginia. On up to any 5 other place in West Virginia and see this great 6 state. And understand that we are the gateway to a 7 beautiful, beautiful, beautiful part of this world. 8 I've been to New Jersey. New Jersey 9 has some great, great parts of New Jersey. But the 10 gateway don't look so good. 11 Okay? 12 So they call it the Garden State. But 13 you've got to travel real far to see those gardens. 14 I don't want to see my gateway turned in that 15 gateway, by no means. The representative of 16 Rockwool was talking about opinions. 17 I've heard a lot of facts from the

I've heard a lot of facts from the people out here in this crowd. I've heard very little opinions. Another thing, the gentleman who followed me - preceded me, David, I'm just going to tell you, this guy right here is one of the hardest working men I've ever met in my life.

Okay?

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He sleeps about two hours a night and gets up at about four o'clock with the cows and

1 keeps on working. So if you want to follow that 2 road, you're all more than happy.

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But I mean he's going to outwork you, outwork you, outwork you. And there's just no stopping that man. So the rest of us are behind, all of us. This is a - this is a galvanized, like, community that I've never seen. I've seen us splintered in so many different ways in the past. We are together, we are strong. And I want to keep it that way.

This state - they came for our trees. WesBanco, does anybody know who WesBanco is?
WesBanco is a corporation out of Pittsburgh and Philadelphia. They came for our trees 150 years ago, cut down all of our trees. Where did all the money go? You can sit out here on the train platform and watch the coal trains go out of the state. Where is all the money going? It's not going back here to West Virginia.

Why are we - why is West Virginia still ranked second, third or last in all the important categories of education and health? It's because we allow these corporations to come in. We have the expectations of lower standards. We have to raise our expectations, raise our bar and want

more. Harpers Ferry, right now, Smoot Excavation is constantly busy in Harpers Ferry and Bolivar because we have old infrastructure.

All of our townships and municipalities have old infrastructure 20, 30 years behind and our water treatment and our - and our sewage treatment. And you expect a corporation like this to build a factory like this for us to keep up? We can hardly keep up right now with what we have.

All right?

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So let's keep it strong, keep it galvanized, keep Wild and Wonderful West Virginia wild and wonderful. Thank you.

MR. AMOS: Good evening. My name is Shaun Amos, S-H-A-U-N, A-M-O-S. I'm an eighth generation West Virginian. And I'm here tonight to tell you how proud I am of this state. I just heard a man a moment ago who told us that the water that they were going to putting out through this - through the wastewater treatment was not going to have any environmental effect on our water.

Well, I'll tell you what my mother said, that you cannot date the truth. You're either married to it or you're not. And that man is telling a lie.

Every time we go to a meeting in 1 2 Charles Town we hear something different. 3 ask all of you do you actually know how much water 4 is going to be going down that sewer? 5 don't. We don't know either. It all depends on who 6 they're talking to the answer you're going to get. 7 One day if they want the number to be low, for instance if they're wanting to get some kind of a permit or they're going to get a minor modification out of you all, and then later they're going to want 10 11 another one. They'll give you a small number. 12 They'll say well we're only going to use X number of 13 gallons.

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Then the next time when they say they're going to come up with this many jobs well, then they'll talk about how much they're actually going to be using when they have the second factory built, so it'll be 360,000. Then if they want to talk about paying back the money they're going to borrow on our backs, suddenly it becomes 500,000 gallons.

It doesn't matter what the answer is you get from them. It's the one that you want to hear. And the one that they know you want to hear

is going to be a low one. So that's what they're 1 2 telling you now. What's going to be in that water? 3 Nobody has any idea. Do you have any idea of what's We know they're going to use reverse osmosis.

Right?

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And it's going to put all of the hard water, all the stuff that makes it hard back into the water.

But just the other day Jennifer King found out it isn't just that. There's going to be paint in it, there's going to be flocculants that they use to supposedly make this stuff settle. Did they tell anybody about that? No. Jane knew about Where's Ms. Arnett? She knew about it. did she tell Charles Town town council? weren't told about that.

Now he comes in tells you, you have to give them a permit. How many times have we heard that? You have got to give us this permit because we have checked the right boxes. Every time I come to one of these government meetings I hear that somebody - all they've got to do is check the boxes. Well, I'll tell you what, with time on your hands and enough bananas you could train circus monkeys to

1 throw out the pages that don't have the right boxes 2 checked.

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You've got to do more than just check the right boxes. You're supposed to be here to be protecting the environment. The Department of Environmental Protection. Anybody who could look you in the eye and tell you they're going to scoot this stuff down the sewer and it's not going to ruin the water is telling you a lie.

We're here asking you today to do the kind of research that these people have been doing. Don't just give them a permit because they've checked the right boxes. That's not a job that anybody is paying you all to do. We're paying you to protect us. Please, do the kind of research these people have done and deny this permit.

MS. FLYNN: Alana Flynn. That's

A-L-A-N-A, F-L-Y-N-N. And I don't really have a

prepared statement. I've heard all of these

scientific things. I'm a Jefferson County resident,

taxpayer, and land - I own some land. I'm a

beekeeper. And my concerns have been just growing

and growing since I'm very - I live very close to

this site. And my latest concern is my well water,

the water of my neighbors. I'm hearing from

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Jennifer and Gina all the reports of the
contamination of our wells. And I'm just basically
terrified. And I just want to hope that this permit
is denied. Thank you.
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MR. FLETCHER: Okay.

Next we have Laura Stapleton.

MS. STAPLETON: Good evening. How is everyone tonight?

All right.

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My name's Laura Stapleton and I just moved from Morgan County, actually right over the river. So I'm actually in Maryland now. I know, it's kind of sad. I do love West Virginia. I'm here tonight because I want to show support to the community that's been fighting so hard to stop Rockwool.

I haven't been - I don't know as much about it. But I'm really proud of the folks here.

I - I hope the DEP does the right thing and denies this permit. I don't - I don't really foresee that happening. But I foresee the people in this room making that happen. And so hopefully we can push the Charles Town Utility Board to say no to allowing all this wastewater to come into their wastewater treatment plant.

The little bit I have read, it makes no sense why you would allow someone to come in and send 14,000 gallons a day into your wastewater treatment plant, and there's not even a plan if they can handle it. They don't even know what's in the water. So I'm asking DEP - not because I really expect an answer, but I'd like an answer. How - how can you permit something when you don't even know the facts?

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And just like everyone said here today, you just check the boxes. I've seen it in Southern West Virginia with mountain top removal. I've seen a slurry coal dam like 100 yards from a school that the DEP approved. But because people fought and fought they finally got that slurry coal dam shut down. And that was at Marsh Fork.

So - so yeah, I think that you're all on the right path. And I think with all this energy we can stop Rockwool and they can go, not somewhere else, but they can go nowhere. We don't need Rockwool installations anywhere. If you can't do it safe it doesn't belong in anyone's backyard. But for damn sure don't come to West Virginia because you think you can put anything here and it'll just fly. That's all. Thank you very much.

1	MR. FLETCHER: This will conclude the
2	public hearing on Charles Town NPDES permit
3	modification application number WV0022349. The
4	comment period ends on December 20th, 2018. If you
5	still wish to submit comments, they can be sent via
6	email at DEP.comments@wv.gov. If you wish to
7	receive a copy of the comments and responses please
8	make sure your email address on the sign in sheet.
9	Thank you for your participation. Have a nice
10	evening and a safe trip home.
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12	* * * * * *
13	HEARING CONCLUDED AT 8:02 P.M.
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CERTIFICATE

I hereby certify, as the stenographic reporter, that the foregoing proceedings were taken stenographically by me, and thereafter reduced to typewriting by me or under my direction; and that this transcript is a true and accurate record to the best of my ability.

Dated the 29th day of December, 2018

Bernaclette M. Black

Court Reporter

Bernadette M. Black,